

**Amendment to the Specification:**

Please replace paragraph [0004] with the following amended paragraph:

**[0004]** Conventional systems for smoothing color correction table values in order to remove noise are known. In Japanese Patent Laid-Open No. ~~2001-308643~~2003-179764, for example, values of the color correction table corresponding to achromatic color ( $R = G = B$ ) are kept the same in order to keep achromatic data values of the input image achromatic during color conversion.